separating the illumination light into lights of three colors; modulating the three colored lights based on a given image signal; synthesizing the lights using a dichroic prism composed of four rectangular prisms, each rectangular prism having rectangular surfaces bonded to rectangular surfaces of adjacent rectangular prisms, a first surface part of a first rectangular prism pair composed of two adjoining rectangular prisms of said four rectangular prisms protruding from a rectangular surface of a second rectangular prism pair in a longitudinal direction, and a dichroic film formed on a second surface part of said first rectangular prism pair, said second surface part not protruding from said rectangular surfaces of said other ones of said rectangular prisms; and

projecting the lights synthesized by said dichroic prism.--

REMARKS

Claims 1-20 are pending. By this Amendment, claims 1-8 are amended and claims 9-20 are added.

The above amendments place this Application in even better condition for initial examination. Prompt consideration and allowance in due course are earnestly solicited.

Should the Examine believe anything further is desirable in order to place the

Application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned attorney at the telephone number listed below.

Respectfully submitted,

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